# Planning for North Carolina's Future: Ask the Climate Question



# Climate Change Adaptation Workshop March 2-3, 2010, McKimmon Center at N.C. State University in Raleigh

### Projected climate change threats to North Carolina include:

- Sea level rise
- More frequent & intense heat waves
- Increased air & water temperature
- Increased storm intensity
- Altered rainfall patterns, resulting in both droughts and floods

## These threats are expected to have significant impacts to our state's:

- Coastal resources
- Transportation & other infrastructure
- Water supplies
- Agriculture
- Natural systems
- Public health

#### Who should attend this conference?

Participants who are involved in planning, policy, and decision making at a local, regional or state level in North Carolina. Whether planning for land use, transportation, infrastructure, natural resources, cultural resources, public health, economic development, tourism, real estate, insurance, or emergency management – *your sector will be affected*.

#### This workshop will help participants to:

- Increase knowledge and awareness of climate change science and the projected impacts to various regions of North Carolina.
- Provide available information on tools, resources and approaches to assess and address the effects of climate change.
- > Enable participants to plan adaptation responses to projected impacts of climate change in their area.
- Identify additional needs to support climate change adaptation in our state (e.g. resources, policies, laws, funding).

#### An impressive set of experts will conduct workshop sessions that include:

- 1. Why is Climate Change an Important Issue for North Carolina?
- 2. Planning in a Changing Climate: Projected Impacts and Adaptive Responses
- 3. What Leading States Are Doing to Address Impacts of Climate Change
- 4. Tools and Resources for Planners
- 5. Importance of Communication and Education in Developing Plans
- 6. Federal Initiatives on Climate Change Adaptation
- 7. Breakout Sessions by Geographic Region: Tools and Resources

**Continuing Education Credit** will be available through American Institute of Certified Planners (AICP), Local Elected Leaders Academy (LELA), and Professional Engineers (PDH)

#### Register at www.climatechange.nc.gov.

#### **Partners include:**

N.C. Association of County Commissioners

N.C. League of Municipalities

N.C. American Planning Association

N.C. Rural Economic Development Center

NOAA - National Climatic Data Center

Albemarle-Pamlico National Estuary Program

UNC System with Renaissance Computing Institute

Center for Transportation and the Environment

N.C. Emergency Management

N.C. Sea Grant

